

Embassy Oslo Green Program



Green Mission Initiatives

1. During the winter months we have turned down the heat by 1 degree Celsius to reduce our annual heating bill by an estimated 9%.
2. We have reduced hot water temperature settings by 10 degrees.
3. We have asked employees to keep windows closed while heating or air conditioning is on.
4. We ask everyone to make use of the energy saving features of office equipment, including PCs, monitors, faxes and printers and to look for these features when buying office equipment. Computers will soon automatically shut down at 19h00, except for offices that have requested an exception.
5. Now that we have longer days, employees are encouraged to turn off lights whenever they are not needed and make use of natural daylight. Using the natural light of the sun costs nothing and can reduce electric lighting costs by 17%.
6. We have asked staff to report faulty windows that are not sealing properly to the maintenance section.
7. We are working on reducing waste and paper usage.
8. We have disconnected fluorescent lamps in over-lit offices areas as requested.

Recycle Program-

We have containers for plastics, paper/cardboard and aluminum cans throughout the chancery area and the CMR and a contract with Velio and Miljø Transport, which pick up all our recyclable material monthly. We also recycle metals, transformers, printer ink cartridges, shredded paper, batteries and vehicle motor oil.

Commuting Program-

1. Embassy Oslo encourages staff to use of public transportation while on official business. The FMO will reimburse for all bus and train tickets that are used for official business.
2. The use of taxis to the airport while departing or arriving from TDY is not authorized (with few exceptions). All employees are required to use the express bus or train.
3. We support bikers by providing secure parking on the chancery grounds.

During our Natural Light Week (April 14-18) we asked employees with offices that had access to natural light to try working using only reduced or natural light in their work spaces. Consequently our consumption was reduced by **2,199 kwh** during that week.

Chancery Oil to District Heating Conversion

Viken Fjernvarme AS, a new company that began operations in December 2005, uses one of the world's largest heat pumps in its Skoyen plant. With a heating capacity of 18,400 kW, the plant generates an annual heating capacity of 90 million kWh by recovering waste heat from one of Oslo's largest sewage water channels. The generated heating energy is fed into Oslo's growing district heating system at a temperature of 90°C. Embassy Oslo is currently evaluating whether to convert our oil boiler system to the city's heating grid with the aim of reducing our CO2 footprint and heating utility cost. With the district heating estimated to cost \$.03 per kwh, the project is expected to have a 3-year payback. Our goal is to be fully operational by spring of 2009.

